

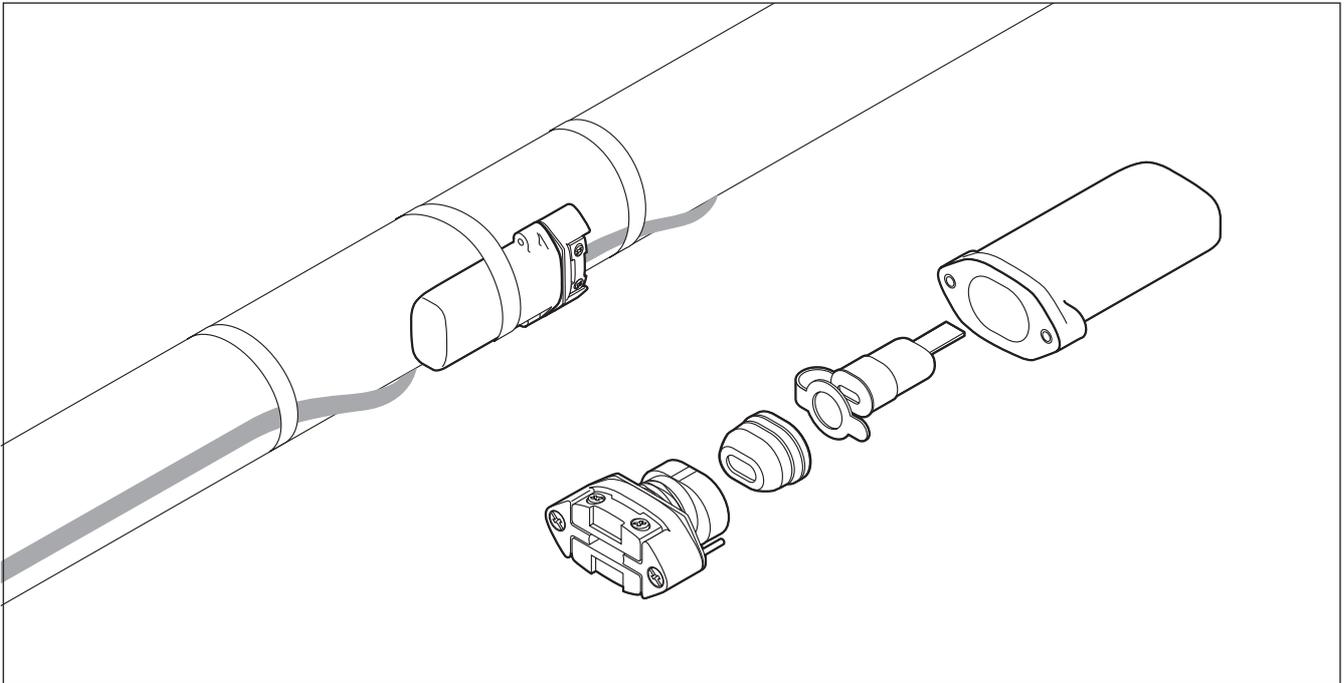
 Low profile end seal - cold applied

The E-150 is a cold applied low profile end seal. This universal end seal is designed to fit with industrial heating cable types; BTV, QTVR, XTV and KTV meaning simplified product selection and reduced inventory to stock. It can be used in applications with temperatures ranging from  $-50^{\circ}\text{C}$  to  $215^{\circ}\text{C}$ . It is approved by PTB for use in hazardous areas.

The unique design of the E-150 suits the demanding requirements of the industrial environment. The low profile housing can be installed on pipes and other surfaces. A spring loaded grommet makes a first seal to maintain a water tight connection while the non-curing sealant (silicone free) used in approved core sealing boot adds a second seal, providing additional protection. The rugged construction of the end seal makes it resistant to impact and

suitable for high temperature variations and aggressive chemical exposure. The end seal is re-enterable. The E-150 design provides a safe under the insulation end seal that can be relied upon over time.

The end seal requires no heat source for installation, making maintenance fast and easy. Each kit contains all the necessary materials to do one end termination.



## E-150

**Description**

Cold applied end seal for use with BTV, QTVR, XTV and KTV heating cables.

**Kit contents**

1 end seal enclosure housing  
 1 sealing grommet assy  
 1 core sealing boot  
 1 identification label

**Approvals**

II 2 G EEx e II  
 PTB 98 ATEX 1121 U

DNV Certificate No. E-5121 and E-5122



Class I, Zone 2, AEx e IIC



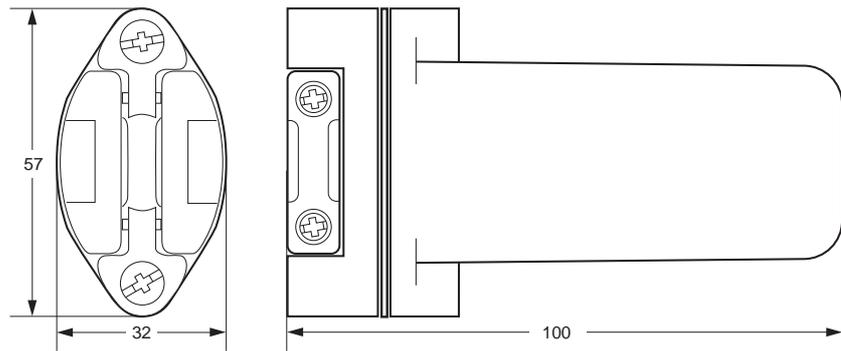
Class I, Div. 2, Groups A, B, C, D



Class II, Div. 2, Groups F, G



Class III

**Dimensions (in mm)****Product specifications****E-150**

Heating cable capability	BTV-CR, BTV-CT, QTVR-CT, XTV-CT, KTV-CT
Ingress protection	IP66
Minimum installation temperature	-50°C
Maximum pipe temperature	215°C
Operating voltage	277 V for FM and CSA, 254 V for PTB

**Materials of construction**

Enclosure, end plate, and shim	Engineering polymers, black
Sealing grommet and core sealer	Silicone rubber
Screws, compression spring, reinforcement plate	Stainless steel

**Ordering details**

End seal	E-150
RPN (& Weight)	RPN 979099-000 (0.3 kg/0.6 lb.)